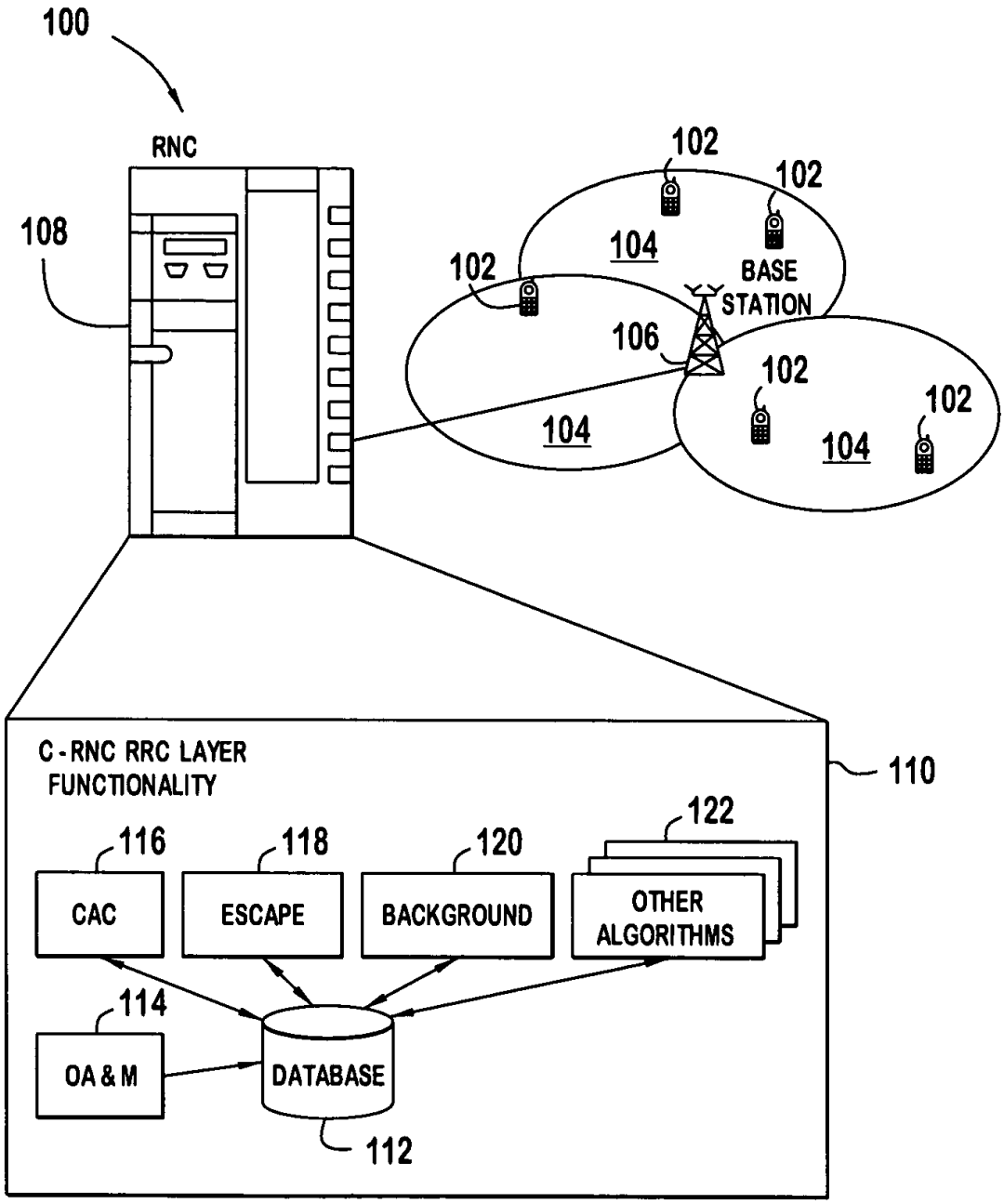

100
RNC
108
102
102
102
104
BASE
STATION
106
102
102
104
104
C-RNC RRC LAYER
FUNCTIONALITY
110
116
118
120
122
CAC
ESCAPE
BACKGROUND
OTHER
ALGORITHMS
114
OA & M
DATABASE
112

FIG. 1

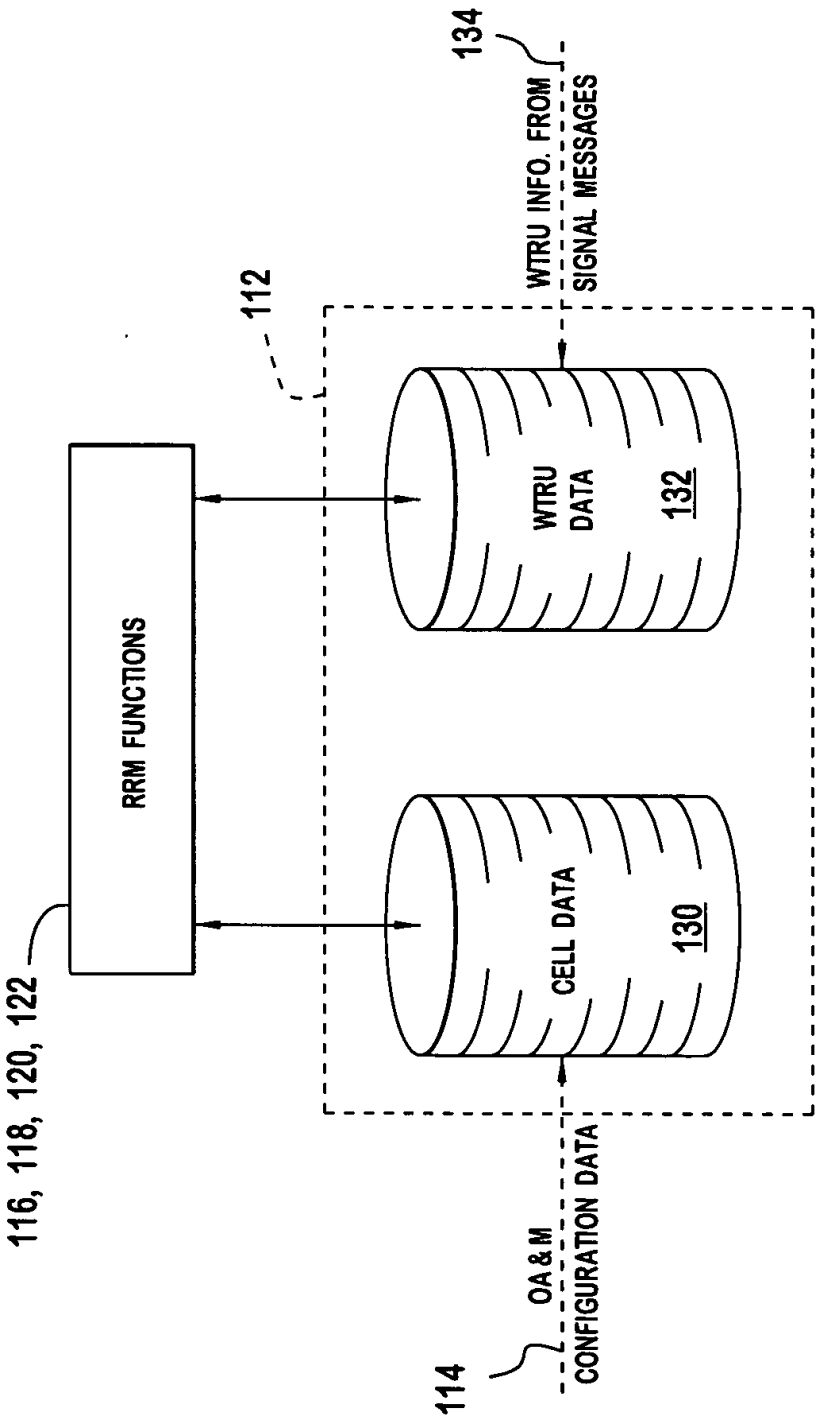
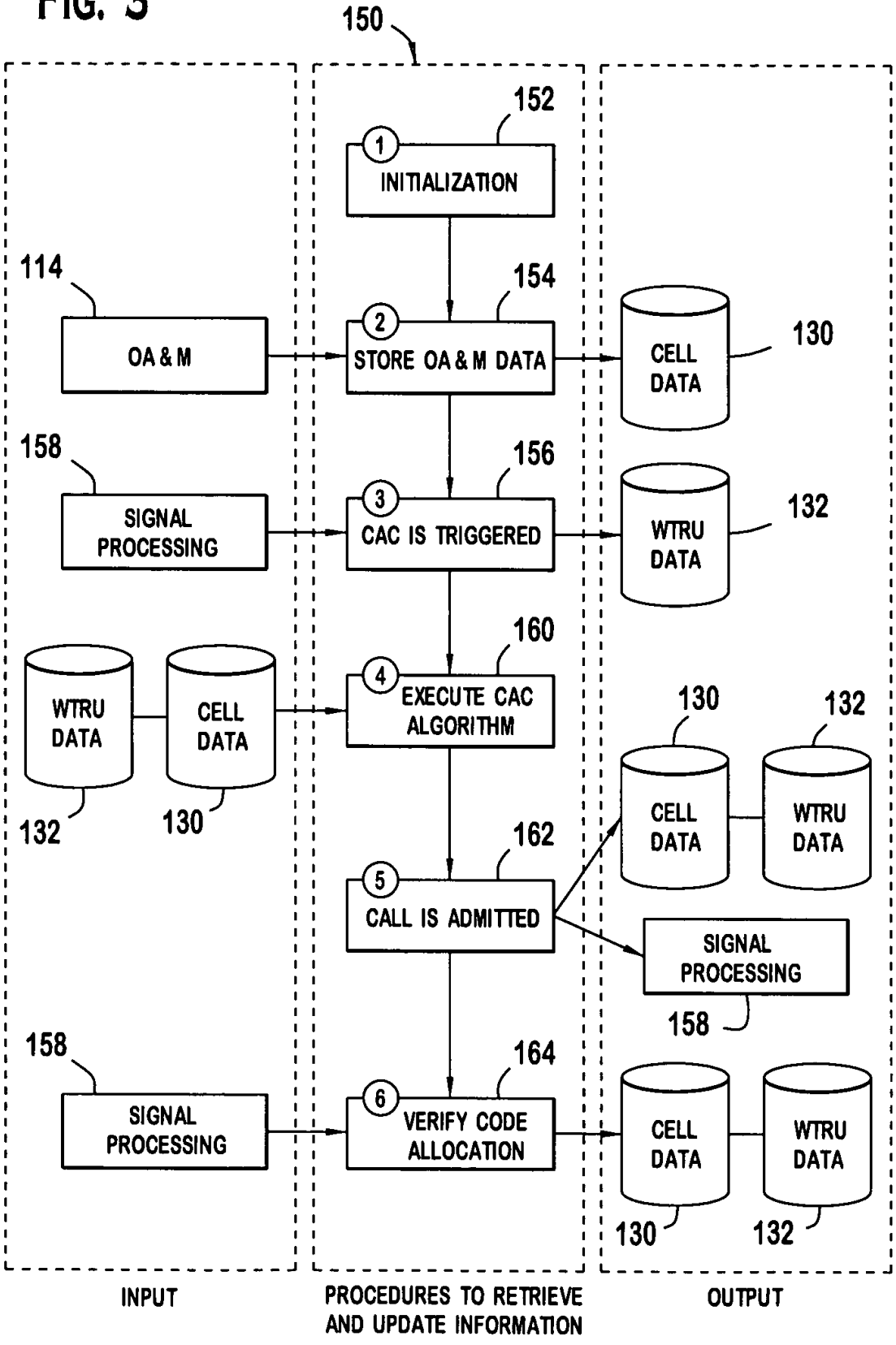

134
WTRU INFO. FROM SIGNAL MESSAGES
112
WTRU DATA
132
CELL DATA
130
RRM FUNCTIONS
116, 118, 120, 122
OA&M CONFIGURATION DATA
114

FIG. 2

FIG. 3


150
152
1
INITIALIZATION
114
OA & M
154
2
STORE OA & M DATA
CELL DATA
130
158
SIGNAL PROCESSING
156
3
CAC IS TRIGGERED
WTRU DATA
132
160
WTRU DATA
CELL DATA
4
EXECUTE CAC ALGORITHM
132
130
130
132
CELL DATA
WTRU DATA
162
5
CALL IS ADMITTED
SIGNAL PROCESSING
158
158
164
SIGNAL PROCESSING
6
VERIFY CODE ALLOCATION
CELL DATA
WTRU DATA
130
132
INPUT
PROCEDURES TO RETRIEVE AND UPDATE INFORMATION
OUTPUT

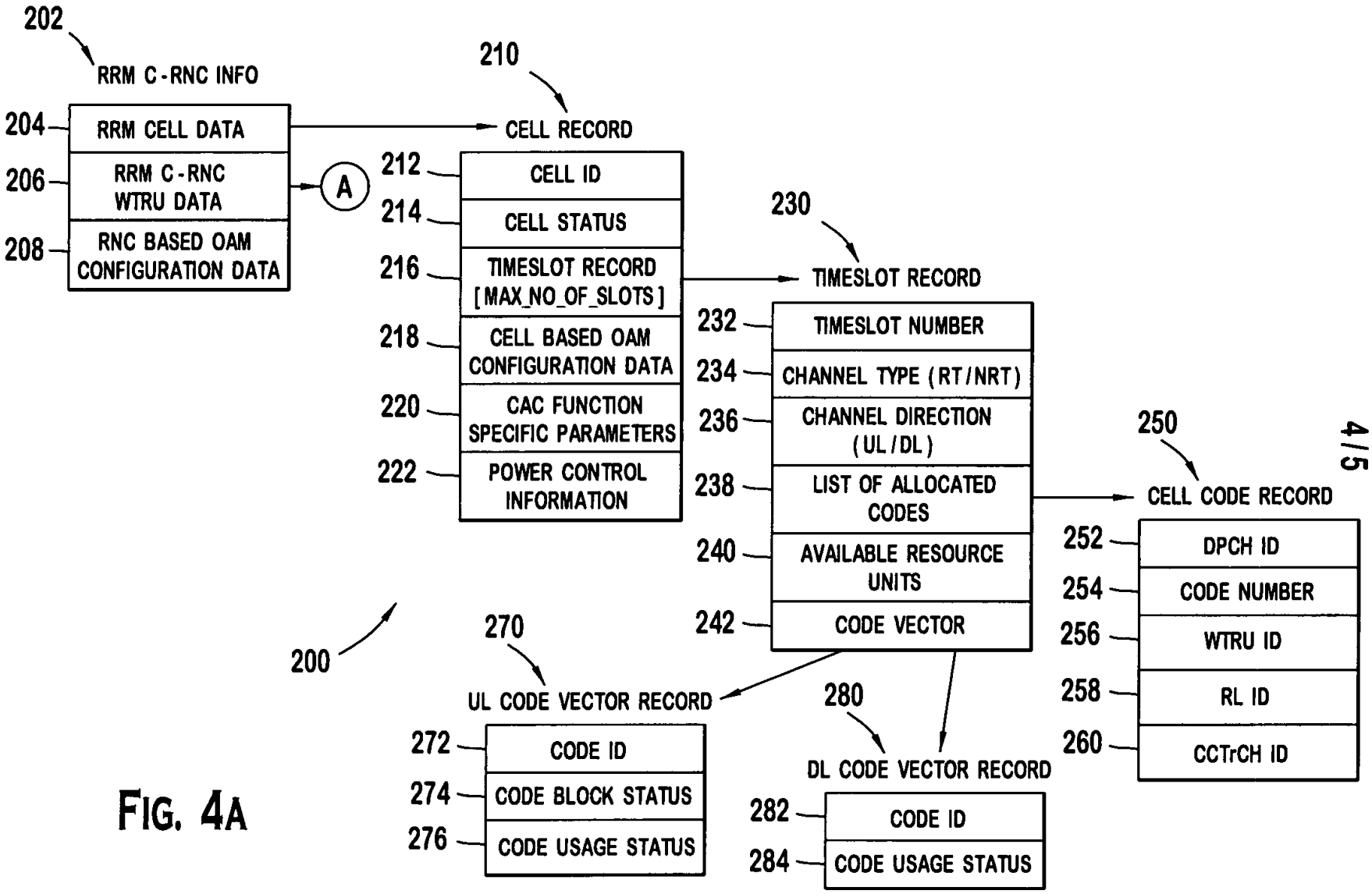

202
RRM C-RNC INFO
204
RRM CELL DATA
206
RRM C-RNC WTRU DATA
208
RNC BASED OAM CONFIGURATION DATA
A
210
CELL RECORD
212
CELL ID
214
CELL STATUS
216
TIMESLOT RECORD [MAX_NO_OF_SLOTS]
218
CELL BASED OAM CONFIGURATION DATA
220
CAC FUNCTION SPECIFIC PARAMETERS
222
POWER CONTROL INFORMATION
230
TIMESLOT RECORD
232
TIMESLOT NUMBER
234
CHANNEL TYPE (RT/NRT)
236
CHANNEL DIRECTION (UL/DL)
238
LIST OF ALLOCATED CODES
240
AVAILABLE RESOURCE UNITS
242
CODE VECTOR
250
CELL CODE RECORD
252
DPCH ID
254
CODE NUMBER
256
WTRU ID
258
RL ID
260
CCTrCH ID
200
270
UL CODE VECTOR RECORD
272
CODE ID
274
CODE BLOCK STATUS
276
CODE USAGE STATUS
280
DL CODE VECTOR RECORD
282
CODE ID
284
CODE USAGE STATUS

FIG. 4A

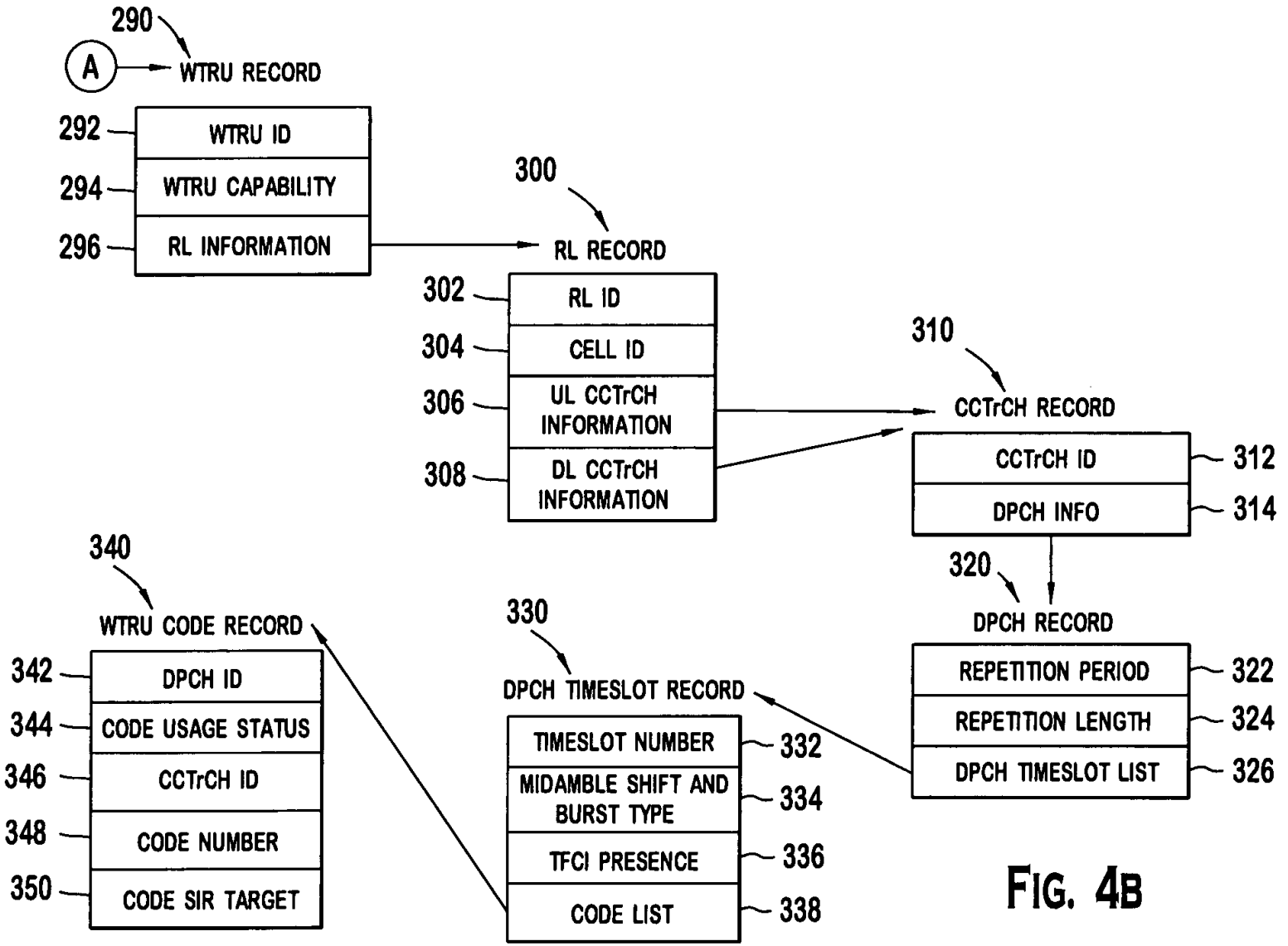

290
A
WTRU RECORD
292
WTRU ID
294
WTRU CAPABILITY
296
RL INFORMATION
300
RL RECORD
302
RL ID
304
CELL ID
306
UL CCTrCH INFORMATION
308
DL CCTrCH INFORMATION
310
CCTrCH RECORD
CCTrCH ID
312
DPCH INFO
314
320
DPCH RECORD
REPETITION PERIOD
322
REPETITION LENGTH
324
DPCH TIMESLOT LIST
326
330
DPCH TIMESLOT RECORD
TIMESLOT NUMBER
332
MIDAMBLE SHIFT AND BURST TYPE
334
TFCI PRESENCE
336
CODE LIST
338
340
WTRU CODE RECORD
342
DPCH ID
344
CODE USAGE STATUS
346
CCTrCH ID
348
CODE NUMBER
350
CODE SIR TARGET

FIG. 4B